

Clement Lumumba

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EDUCATION

MULTIMEDIA UNIVERSITY
BSc INFORMATION TECHNOLOGY
Ongoing

MORINGA SCHOOL
FULLSTACK WEB DEVELOPMENT
February 2022 | July 2022

LINKS

Github:// **Clemo97**
LinkedIn:// **clementlumumba**
Twitter:// **@clemolumumba**

COURSEWORK

UNDERGRADUATE
Open Source Software Engineering
Advanced Interactive Graphics
Compilers
Cloud Computing
Defending Computer Networks
Information Retrieval
Operating Systems
O.O.P
Functional Programming
Computer Graphics + Practicum
Unix Tools and Scripting
Data Visualization

SKILLS

PROGRAMMING
Over 5000 lines:
C • Shell • Python • JavaScript
Django • Angular • Bootstrap
Over 1000 lines:
C • C++ • CSS •
HTML AND CSS Familiar:
HCIA • IoT

EXPERIENCE

KENYA BUREAU OF STANDARDS (KEBS) | INFORMATION TECHNOLOGY INTERN

March 2019 - August 2019 | Nairobi, Kenya

- Worked as an assistant IT officer at the KEBS ICD offices.
- I kept computer systems running smoothly.

EFISALES | SOFTWARE DEVELOPER INTERN

July 2022 - Ongoing | Nairobi, Kenya

- I worked on back-end development with Java EE and jQuery with HTML and CSS for the front-end.
- My tasks were to assist and learn from senior developer adding features to the code base.

COMPETITION AND AWARDS

ORACLE ACADEMY STUDENT HACKATHON 2019 | IoT CATEGORY

- My team won the hackathon for best Internet of Things "IoT" category.
- We implemented and designed an IoT solution to increase agricultural productivity for farmers.

MAJOR LEAGUE HACKING | CLOUD CATEGORY

- Wrote code to integrate android things into Microsoft Azure cloud platform for data analytics.
- Learned how to integrate any IoT device into Microsoft Azure.

PROJECTS

PATADAKTARI | A WEBSITE FOR BOOKING DOCTORS

Link:// **PataDaktari**

- Patients able to book various lab-tests.
- Patients are also able to book doctor's appointment.

NEIGHBOURHOOD WATCH | A WEBSITE THAT SHOWS PEOPLE HAPPENINGS IN THEIR NEIGHBOURHOOD.

Link:// **NyumbaKumi**

- People get information about what happens in their neighbourhood.
- Get info about meetings and events in neighbourhood.

VOLUNTEERING

GOOGLE DEVELOPERS | GDSC

March 2019 - March 2021 | Nairobi, Kenya

- Selected by Google Developers as a Developer Student Clubs (DSC) Co-Lead for Multimedia University. Took on the responsibility to help students in Multimedia University grow as developers and empowered them to impact the community with technology through events, workshops, speaker sessions and hackathons.